

U.S. Application No. 09/695,715, filed October 23, 2000

Attorney Docket No. 15258US03

Amendment dated January 23, 2007

Accompanying Request for Continued Examination (RCE) dated January 23, 2007

## REMARKS

Claims 164-221 were pending. Claims 222-297 are newly added claims.

**No claims fees are believed to be due since Applicants *have previously paid for 163 total claims including 5 independent claims during the prosecution of the present application.***

### I. Claims 164-221 Previously Allowed

Applicants gratefully acknowledge the indication by the Examiner in the Notice of Allowance/Allowability mailed January 12, 2007 that claims 164-221 were allowed.

Applicants have amended claims 164, 165, 168-170, 182, 183, 186-188 and 199 to correct noted informalities.

It is believed that claims 164-221 are in condition for allowance.

### II. New Dependent Claims 238-279

Applicants have added new dependent claims 238-279.

Dependent claims 238-247 depend, directly or indirectly, from independent claim 164, which was previously allowed. It is believed that claims 238-247 are in condition for allowance.

Dependent claims 248-259 depend, directly or indirectly, from independent claim 182, which was previously allowed. It is believed that claims 248-259 are in condition for allowance.

Dependent claims 260-269 depend, directly or indirectly, from independent claim 199, which was previously allowed. It is believed that claims 260-269 are in condition for allowance.

Dependent claims 270-279 depend, directly or indirectly, from independent claim 211, which was previously allowed. It is believed that claims 270-279 are in condition for allowance.

It is believed that dependent claims 238-279 are in condition for allowance.

**No claims fees are believed to be due since Applicants have previously paid for 163 total claims in the present application.**

U.S. Application No. 09/695,715, filed October 23, 2000

Attorney Docket No. 15258US03

Amendment dated January 23, 2007

Accompanying Request for Continued Examination (RCE) dated January 23, 2007

III. New Independent Claim Set: Claims 222-237 and 280-297

Applicants have added a new independent claim set (i.e., claims 222-237).

Independent claim 222 recites, for example, an integrated circuit that may employ, for example, complementary metal oxide semiconductor (CMOS) technology. The integrated circuit may include, for example, a local oscillator and a transmitter. The transmitter may include, for example, a tunable oscillator, a mixer and a phase detector. The attention of the Examiner is respectfully drawn to claim 222 for further recitations.

Dependent claims 223-237 and 280-297 depend, directly or indirectly, from claim 222.

Dependent claims 223-237 and 297 are similar in some aspects with other newly added dependent claims (e.g., claims 238-247, claims 248-259, claims 260-269 and/or claims 270-279).

Dependent claims 280-296 are similar in some aspects with claims 165-181, which were previously allowed.

It is believed that that claims 222-237 and 280-297 are in condition for allowance.

**No claims fees are believed to be due since Applicants have previously paid for 163 total claims including 5 independent claims in the present application.**

IV. Claims Fee Calculation: Claims Previously Paid For: No Claims Fee Believed Due

**Despite the added new claims, no claims fees are believed due.**

**As indicated in Applicants' letter dated May 17, 2001 (received by the U.S. Patent and Trademark Office on May 21, 2001), Applicants have previously paid for a total of 163 claims including 5 independent claims during the prosecution of the present application.**

*Highest Number of Total Claims Previously Paid For = 163 Claims*

U.S. Application No. 09/695,715, filed October 23, 2000

Attorney Docket No. 15258US03

Amendment dated January 23, 2007

Accompanying Request for Continued Examination (RCE) dated January 23, 2007

The highest number of total claims previously paid for (HP) is 163. Since only 134 claims are presently pending and since 134 is less than or equal to 163 (=HP), NO EXCESS TOTAL CLAIMS FEE IS DUE.

*Highest Number of Independent Claims Previously Paid For = 5 Independent Claims*

The highest number of independent claims previously paid for (HP) is 5. Since only 5 independent claims are presently pending and since 5 is less than or equal to 5 (=HP), NO EXCESS INDEPENDENT CLAIMS FEE IS DUE.

U.S. Application No. 09/695,715, filed October 23, 2000

Attorney Docket No. 15258US03

Amendment dated January 23, 2007

Accompanying Request for Continued Examination (RCE) dated January 23, 2007


V. Conclusion

In view of at least the foregoing, it is respectfully submitted that claims 164-279 are in condition for allowance. Should anything remain in order to place the present application in condition for allowance, the Examiner is kindly invited to contact the undersigned at the below-listed telephone number.

The Commissioner is hereby authorized to charge any additional fees, to charge any fee deficiencies or to credit any overpayments to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Date: January 23, 2007

Respectfully submitted,

  
Michael T. Cruz  
Reg. No. 44,636

McANDREWS, HELD & MALLOY, LTD.  
500 West Madison Street, Suite 3400  
Chicago, Illinois 60661  
Telephone: (312) 775-8084  
Facsimile: (312) 775-8100